

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. 10/596,122

Filing Date: June 28, 2006

In re application of: Steele

Confirmation No.: 2370

Examiner: Fatimat O. Olaniran

Group Art Unit: 2614

For: METHOD AND APPARATUS FOR PRODUCING ADAPTIVE DIRECTIONAL SIGNALS

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)(3)**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.56 and 1.97(b)(3), Applicant brings to the Attention of the Examiner the documents listed on the attached Substitute Form PTO 1449. Since this IDS is being filed prior to issuance of a first Office Action since a Request for Continued Examination in the above-identified application, no fee is believed to be due in connection with this Filing. However, if any fee is due, the Commissioner is authorized to charge Deposit Account No. 50-0462. Moreover, please credit any overpayment to Deposit Account No. 50-0462.

The enclosed documents were cited in the Supplementary European Search Report issued in relation to the corresponding European patent application. It is noted that the European searcher normally consults the files of corresponding United States applications during such searches and that the European searcher did not cite U.S. Patent no. 7,076,072 (Feng) in the European Supplementary Search Report.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Substitute PTO 1449 form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute “prior art.” If the Examiner applies any of the documents as prior art against any claims in the application and Applicant determined that the cited documents do not constitute “prior art” under United States law, Applicant reserves the right to present to the Patent Office the relevant facts and law regarding the appropriate status of such documents. Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Respectfully submitted,

Date: January 4, 2011

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